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**Complete if Known**

Application Number	10/1069,497
Filing Date	Sept. 23, 2003
First Named Inventor	Robert A. Libby
Art Unit	8833 2839
Examiner Name	MARSHAD PATEL
Attorney Docket Number	02850

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-3,716,651	07-14-1971	Werner	
		US-4,485,282	11-27-1984	Lee	
		US-4,145,443	08-21-1979	Figart et al.	
		US-4,336,418	06-22-1982	Hoag	
		US-4,918,258	04-17-1990	Ayers	
		US-4,924,032	05-08-1990	AKINS	
		US-4,842,551	06-27-1989	Heimann	
		US-3,041,472	02-08-1972	Phillips, Jr.	
HCP		US-5,178,555	01-12-1993	Kilpatrick et al.	
		US-5,015,203	05-14-1991	Furrow	
		US-5,064,385	11-12-1991	Harlow, Jr.	
		US-4,958,048	09-18-1990	Bell	
		US-3,828,113	08-06-1974	Bourne	
		US-4,402,564	09-06-1983	Frantz	
		US-4,634,212	01-06-1987	Boundy et al.	
		US-4,268,109	05-19-1981	Hardesty	
		US-5,334,044	08-02-1994	Falossi et al.	
		US-5,785,551	07-28-1998	Libby	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

Examiner Signature		Date Considered	6/15/02
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

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